

**WASHINGTON STATE DEPARTMENT OF HEALTH  
OFFICE OF FOOD SAFETY AND SHELLFISH PROGRAMS**

**ANNUAL GROWING AREA REVIEW**

**PREPARED BY:** Donald Melvin, Environmental Specialist

**AREA:** Kilisut Harbor

**YEAR ENDING:** December 31, 2005

**CLASSIFICATION:** Approved, Prohibited

**ACTIVITIES IN THE GROWING AREA IN 2005:**

Samples were collected from the growing area 6 times during the year using the systematic random sampling method. The area was closed due to biotoxin from 9/27/2005 to 12/6/2005.

**ANALYTICAL RESULTS OF WATER SAMPLES:**

Table #1 summarizes the results of all samples collected from the area. This summary shows that all stations in the area pass the NSSP water quality standard.

**CHANGE IN ACTUAL POLLUTION SOURCES THAT IMPACT THE GROWING AREA:**

We currently have no information indicating that the area has new sources of pollution.

**CLASSIFICATION STATUS:**

- ☒ Well within the classification standards
- ☐ Meets standards but some concerns
- ☐ Meets standards but threatened with a downgrade in classification
- ☐ Fails to meet classification standards

**REMARKS AND RECOMMENDATIONS:**

Table #1 shows that all stations meet the NSSP water quality standards for approved classification and the area is correctly classified.

**TABLE 1****SUMMARY OF MARINE WATER DATA (SRS)**Growing Area: **KILISUT HARBOR**Classification: **Approved, Prohibited, Unclassified**From **12/05/2000** To **11/22/2005****FECAL COLIFORM ORGANISMS/100 ML**

<b>Station Number</b>	<b>Classification</b>	<b>Number of Samples</b>	<b>Range</b>	<b>Geometric Mean</b>	<b>Est. 90th Percentile</b>	<b>Meets Std.</b>
10	Approved	31	1.7 - 6.8	1.9	3.0	Yes
11	Approved	31	1.7 - 13.0	1.8	3.0	Yes
13	Approved	30	1.7 - 4.5	1.7	2.0	Yes
14	Approved	31	1.7 - 4.5	1.7	2.0	Yes
16	Approved	31	1.7 - 2.0	1.7	1.0	Yes
18	Approved	31	1.7 - 4.5	1.8	2.0	Yes
19	Approved	31	1.7 - 2.0	1.7	1.0	Yes
20	Approved	31	1.7 - 45.0	2.0	4.0	Yes
21	Approved	32	1.7 - 6.1	1.8	2.0	Yes
22	Approved	31	1.7 - 7.8	1.8	2.0	Yes
23	Approved	31	1.7 - 6.8	1.9	2.0	Yes
25	Approved	31	1.7 - 13.0	2.2	4.0	Yes
24	Prohibited	31	1.7 - 6.8	1.8	2.0	Yes
172	Unclassified	24	1.7 - 4.5	1.7	2.0	*N/A

All tides information is presented

The standard for approved shellfish growing waters is fecal coliform geometric mean not greater than 14 organisms/100 ml and an estimate of the 90th percentile not greater than 43 organisms/100 ml. The above table shows bacteriological results in relation to program standards.

\* N/A - SRS criteria require a minimum of 30 samples from each station. \*



# KILLISUT HARBOR

KILLISUT HARBOR 01/27/03



TN★/MN  
134°

0 1000 FEET 0 500 1000 METERS  
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